



# CITY OF LODI

## COUNCIL COMMUNICATION

AGENDA TITLE: Specifications and Advertisement for Bids for Concrete Underground Vaults for the Electric Utility Department

MEETING DATE: August 18, 1993

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve the specifications and authorize advertisement for bids for the purchase of fourteen concrete underground vaults, complete with lids and extension rings, for installation at various locations within the city.

BACKGROUND INFORMATION: The Electric Utility Department has issued work orders to install electric distribution systems, including vaults, at the following locations:

Installation Location	Vaults Required
Lodi West, Unit #1	4
Johnson Ranch, Unit #2	5
Sunwest Plaza, Phase 2	3
Lakewood Mall, Building 5	1
Well #25	1

The concrete vaults are used throughout the electric underground distribution system to house electrical equipment needed for proper system operation at each location.

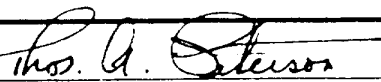
FUNDING: Estimated Cost: \$12,000  
Budgeted: Electric Utility Operating Fund

BID OPENING: September 1, 1993

  
Henry J. Rice, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer

APPROVED:



THOMAS A. PETERSON  
City Manager



recycled paper

EQUIPMENT SPECIFICATIONS  
CONCRETE VAULT ASSEMBLY (LODI 504-LA)

GENERAL:

This specification and the attached drawing are for accessory layout and not intended to include all aspects of the vault design. Vault, lid and riser sections are to seal without grouting. Vault assembly to meet requirements of latest revisions of AASHTO and ASTM standards.

LID ASSEMBLY:

Lid assembly to be constructed and supplied with the following:

- One piece design, hinged on one side
- Open 180 degrees or be equipped with latching mechanism to hold the lid securely in place at slightly over 90 degrees.
- Galvanized steel, diamond plate or Allgrip material
- Full traffic (AASHTO H-20) rated
- Minimum opening 33" x 36"
- Equipped with accessories as shown on the attached drawing

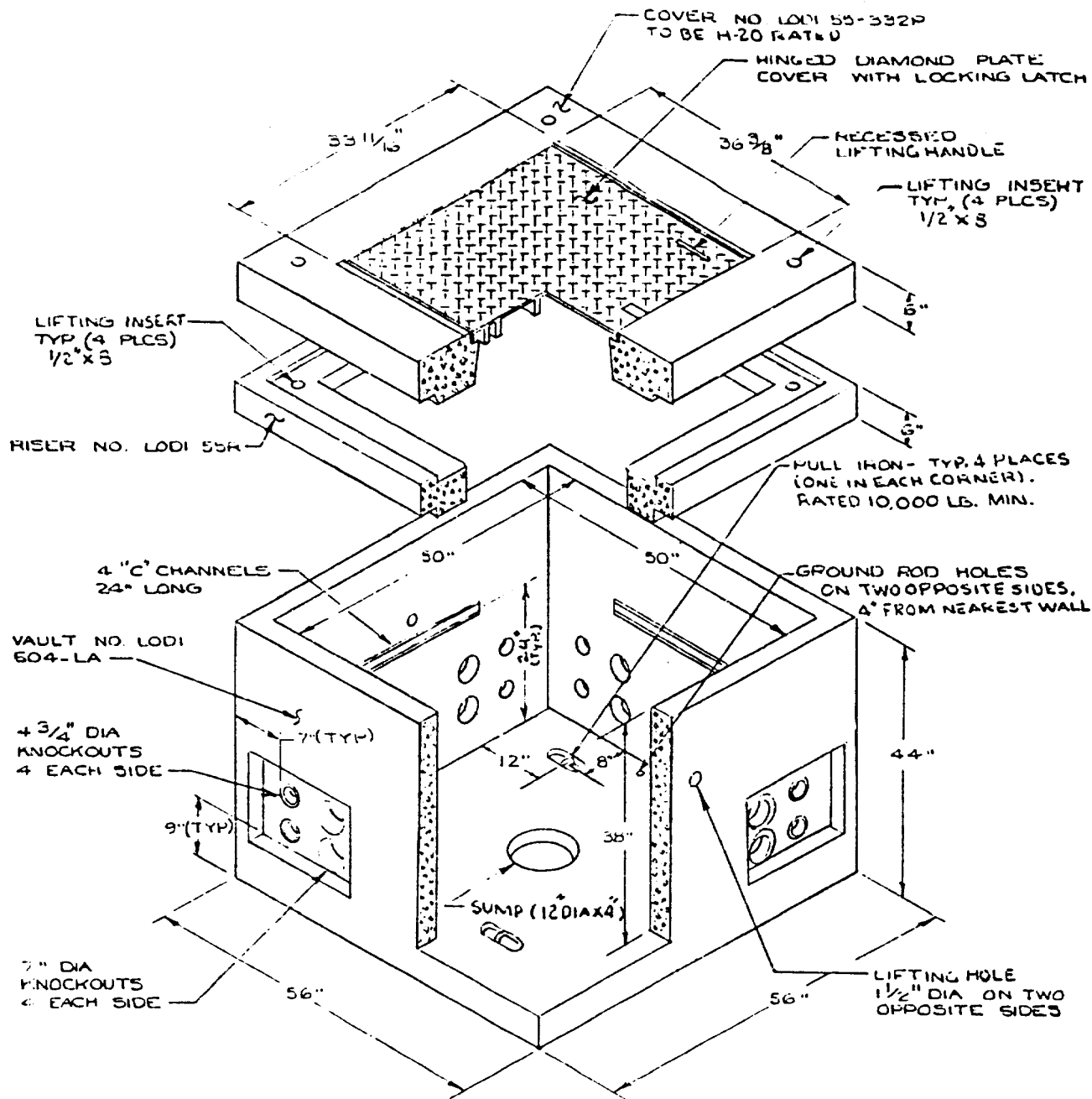
RISER:

Riser to be 6" high and equipped with accessories as shown on the attached drawing.

VAULT:

Overall outside dimensions shall be within  $\pm 2"$  of dimensions shown on the attached drawing unless otherwise approved by the Electric Utility Department.

Vault to be equipped with accessories as shown on the attached drawing.



**CITY OF LODI**  
ELECTRIC UTILITY DEPARTMENT

ENGINEERING STANDARD  
PRIMARY VAULT - ACCESSORY LAYOUT  
LODI 504-LA

1/26/93	<i>[Signature]</i>				SHEET 1 OF 1	ECS-2411
DATE	DRAWN	CHECKED	STD. COMM. CHAIRMAN	APPROVAL	REVISION	